



Product Data

Castrol POWER1 XR 77

Ultimate 2T Racing engine oil

Description

Castrol POWER1 XR 77 is the ultimate pre-mix racing 2-stroke engine oil based on fully synthetic technology.

Application

Castrol POWER1 XR 77 is an oil specifically developed for pre-mix use in racing 2-stroke motorcycle and kart engines. It is not suitable for normal driving on roads.

Advantages

- High lubricity formulation to prevent seizure in high-speed conditions - allows tuners to lean out their engines to a maximum
- Provides sustained engine power throughout the race.
- Visible spark plug and piston crown deposits to enable fine race tuning - high levels of deposits and good tones giving excellent readability on all unleaded fuels.
- Wet weather throttle lubrication - Castrol POWER1 XR 77 is formulated to prevent throttle slide sticking during wet conditions.
- Ease of mixing with racing gasoline - and minimal effect on the octane rating of high performance fuels allowing maximum engine compression.

Typical Characteristics

Name	Method	Units	POWER1 XR 77
Density @ 15C, Relative	ASTM D4052	g/ml	0.913
Appearance	Visual	-	Clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.9
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	112
Viscosity Index	ASTM D2270	None	138
Pour Point	ASTM D97	°C	-24
Flash Point, PMCC	ASTM D93	°C	223
Ash, Sulphated	ASTM D874	% w t	0.31

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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